

U.S. Department of Justice

United States Attorney
District of Massachusetts

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1107 J.W. McCormack Post Office and Courthouse Boston, Massachusetts 02109

December 16, 1985

Robert B. Allensworth Ropes & Gray 225 Franklin Street Boston, MA 02109

Re: U.S. v. AVX, et al. C.A. No. 83-3882-Y

Dear Mr. Allensworth:

Enclosed please find the Work Assignment Status Reports prepared by NUS Corporation for September-October, 1985.

Mary Beth Downing

Paralegal

cc: Verne Vance
Daniel Gleason
Mary Ryan

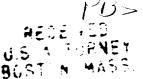
Mary Ryan Paul Galvani David McLaughlin

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OFFICE OF REGIONAL COUNSEL

bcc: Ellen Mahan

Mark Fitzsimmons Charles Bering Robert Brook Mary Anne Maul Carolyn Lynch



# WORK ASSIGNMENT STATUS REPORT EPA CONTRACT NO. 68-01-6699, MOD. NOS. 28, 53, AND 106 Jec & Son Aprilia WORK ASSIGNMENT NO. 28-1L43.2 NEW BEDFORD SITE BRISTOL COUNTY, MASSACHUSETTS NUS PROJECT NO. 5725

Activity: Remedial Investigation/Feasibility Study

# 1. Progress this Period - September 29 - October 26, 1985:

- Task 6 Siting Study An extension of previously completed work on the potential in-harbor disposal site was initiated; field reconnaissance of the Conrail Site was conducted.
- Tasks 8 and 9 Modeling and Sampling Modeling studies continue to progress at a reduced pace awaiting results of the laboratory analysis of field samples; a meeting was held with modeling team to discuss technical approaches, data needs, and the overall schedule.
- Task 10 Sullivan's Ledge Approval was received from EPA to proceed with additional field investigations under Task 10 awaiting the authorization of new funds under a separate Work Assignment; Drilling specifications were finalized.
- Task 12 Ambient Air Testing Program QA/QC protocols for sample analysis were developed and sample testing is proceeding.
- Task 16 Feasibility Study The Remedial Planning Office (REMPO) continues to support EPA in integrating all work being performed or proposed in support of the FS.
- Task 19 Laboratory Analysis Program All start-up problems related to PCB test samples have been resolved and the analysis of environmental samples has been initiated. The initial data packages on metals analysis and other inorganic tests have been submitted and reviewed.
- Task 21 Sediment Sampling Program Approval received from EPA to proceed with work, but contract award may be delayed since only one bid was received.

# 2. Problems Resolved:

Tasks 8 and 9 - Meetings were held with Batelle to resolve outstanding contract, technical, and communication issues. The integration of the modeling study into the overall needs of the New Bedford Feasibility Study was a particular issue discussed, as was the project schedule with respect to possible litigation needs. A weekly conference call between the REMPO, Battelle, and E<sup>3</sup>I is being held to promote communication and the integration of the modeling and laboratory analysis contracts.

 Task 19 - The direct involvement of personnel from Battelle-Columbus and EPA's Environmental Monitoring and Support Laboratory was instrumental in the resolution of start-up problems associated with PCB analysis using GC/MS.

# 3. Anticipated Problem Areas and Recommended Solutions:

- Task 8 Modeling The possible need for operating models to support litigation in June, 1986 is inconsistent with the anticipated project schedule (due to scheduling constraints imposed by the laboratory analysis of samples). Possible solutions such as the implementation of a focused modeling study are under discussion.
- Task 8 Modeling The recent start-up problems with PCB analysis under Task 19 have created some concern regarding previous PCB analyses of samples associated with Battelle's experiments in support of the modeling study. The REMPO and Battelle are actively trying to determine if a problem exists with the analytical data, and what actions would be necessary to correct any identified problems.
- Task 21 Sediment Sampling The potential need to rebid the sediment sampling program would hinder the completion of the field program prior to the onset of winter conditions. The postponement of the program until late winter - early spring may be necessary.

### 4. Deliverables Submitted: None

# 5. Upcoming Events:

- November 14-15, 1985: Meeting with EPA, the REMPO, Battelle, and Woods Hole to address technical issues and the available data base related to the physical-chemical model.
- November 18-19, 1985: Meeting with EPA, the REMPO, Battelle, and the Waterways Experiment Station to discuss the integration of Battelle's transport model and the Corps of Engineers' hydrodynamic studies.

## 6. Activities Planned:

- Task 5 Extension of the siting study to possibly include a numerical ranking of in-harbor sites.
- Task 10 Issuance of drilling specifications to procure bids; initiation of drilling program.
- Task 12 Laboratory analysis of samples and completion of air sampling program for the Acushnet River Estuary.

# NEW BEDFORD SITE WORK ASSIGNMENT NO. 28-1L43.2 PAGE THREE

- Task 16 Updating of state-of-the-art of new technologies for PCB degradation and destruction.
- Task 19 Continuation of laboratory analysis of New Bedford samples.
- Task 21 Award of subcontract and initiation of grid sampling program. (See Item 3)
- 7. Key Personnel Changes: None
- 8. Subcontracting: None
- 9. Travel this Period:
  - September 30-October 1: The REMPO Project Manager and REMPO personnel attended meetings at NUS's Zone Project Management Office to review bids for the sediment sampling program (9/30) and to discuss modeling and laboratory analysis issues with Battelle and E<sup>3</sup>I (10/1).
  - October 8-October 9: The REMPO Project Manager and REMPO Region I Manager attended a status meeting at EPA Region I with all involved agencies and organizations (10/8), and then met with the Regional Site Project Officers and the Agency attorneys (10/9).
  - October 17-October 18: The REMPO Project Manager and a REMPO staff member conducted a field reconnaissance of the Conrail Site and attended a public meeting (10/17), and then met with E<sup>3</sup>I and Battelle in Duxbury to resolve final start-up issues related to the laboratory analysis contract (10/18).
- 10. Contract Laboratory Program:

All analyses have been completed, with exception of PCDF and dioxin analyses of estuary sediment samples.

- 11. Schedule Changes: None
- 12. % Complete: 46